

TRB BUILD TO
LAST



OVERHAUL CATALOGUE



INTRODUCTION

TRB is a company with tradition lasting several decades in the area of national defense and security. It was founded in 1955. as a state company with two workshops for maintenance, repair and overhaul of motor vehicles, and it grew into the main storage facility of the Armed Forces of Yugoslavia with more than 1500 employees, production area and storage space spreading across 22.000 m².

The company has experience of over 60 years in general overhauls of artillery and small arms. At the time of former Yugoslavia, it was the main center of the entire armament of YNA.

TRB company is a reliable partner for cooperation and technology transfer, which found its place very quickly as an integrator of all encompassing solutions in the area of national defense and security. Innovation and development of new products and their further representation make the foundations of our manufacture. After the recently adopted act by the Government of Republic of Srpska, the process of privatizations was finalized, according to which the Government of Republic of Srpska has a minority interest in the ownership and thus it provides support in the process of making commercial contracts with the aim of strengthening national defense and security options.

Regarding the general overhaul of artillery and small arms it is done using modern equipment, special tools manufactured within the company, as well as standard tools.

TRB possesses a great range of spare parts for a successful general overhaul for the items given in the catalogue.

As a part of the general overhaul the technical-overhaul documents are written, the level of damage is determined and the range of the parts for replacement and regenerations, as well as new parts necessary for the process of overhaul, are made.

Examination of the small arms of the lowest caliber that have gone through the overhaul is done in a contemporary equipped firing range of the company and the examination of the highest caliber weapons and artillery arms is done on the army ranges.

A great advantage of the TRB in comparison to other companies that do overhauls is the fact that the TRB manages to keep, as well as renew, the work force which performs the overhauls in a professional and responsible manner.

TRB (Tehnički remont Bratunac) SUCCESSFULLY PERFORMS OVERHAULS OF THE FOLLOWING ARMS

Small arms:

guns
automatic rifles
automatic arms
machine guns and machine gun rifles
rifles
hand grenade launchers
no recoil cannons

Artillery arms:

anti-aircraft cannons
anti-tank cannons
tank cannons
towed cannons
howitzers
grenade launchers 60 mm, 81 mm, 82 mm and 120 mm
no recoil cannons

TRB has great experience in providing technical support and education of buyers, so as to ensure that an individual overhaul can be performed.

We are equipped to do a complete transport of all of the technology needed for the general overhaul of artillery and small arms into the country of the buyer and to transfer knowledge on managing organizational and technological trends for performing individual overhaul of artillery and small arms.

We offer the option of technological design and equipment of stationary workshops of artillery and small arms, as well as movable workshops for the overhauls of arms.

Overhaul of Combat Vehicles

The general overhaul of combat vehicles has an important place in the strategic plans of any army. A successful overhaul is conditioned by contemporary equipped capacities, the existence of specialized teams for its performance and use of new technologies on all levels of maintenance, from technical inspection and repair to the general overhaul.

TRB performs successfully the overhaul of the following vehicles:

Combat wheeled vehicles:

armored cars and transporters
special cars (command)

Combat tracked vehicles:

tanks
armored transporters and tracked vehicles
self-propelled weapons (cannons and howitzers)

Non- combat vehicles

TRB provides overhaul of non-combat vehicles

DESIGN OF BUILDINGS FOR OVERHAUL, EQUIPPING WITH OVERHAUL AND MANUFACTURING EQUIPMENT AND COMMISSIONING OF THE CONSTRUCTED BUILDINGS

Using the rich experience in the overhaul of all types of technical devices, TRB is equipped to design new or adapt the existing buildings where the overhaul of army devices would be performed.

As a part of this activity the following are made

design according to the demand of the buyer
design and construction plan of the building
plan for the equipment and installation
technical documentation needed for obtaining the permit for the use of the building

Designing the technological lines for overhaul and manufacture is also done on the basis of the buyer’s demand, as a part of the technological plan. The plan includes detailed technological design which provides the necessary information on:

types and characteristics of the machines used as overhaul equipment
necessary adaptations of the building and manufacturing site with the aim of setting technological lines
the setting of the machines and equipment
energy sources
specific demands regarding the use and functioning of the technological line

TRB has the work force which provides the entire technical documentation needed.

The most important segment of engineering is ensuring that the buildings have all the necessary manufacturing equipment needed for the overhaul.

The equipment is defined by the technological design and it entails the following:

special tools, devices and tools for disassembling, repair and assembling
measuring, inspecting and diagnosing equipment for checking the needed parameters and functionality of the devices
universal and special machines for manufacturing parts and frames
tools for control and measuring

The arrangement of the machines and devices is planned in such a manner that it ensures easy adaptation to new programs with the lowest adaptation costs.

Upon the finalization of the building construction TRB has the work force to start working and put the planned performances into realization.

In the following text, all the items for which the option of general overhaul can be done will be listed:

SMALL ARMS

Gun “Zastava” M 57; 7.62

M 57 is a gun which resembles in construction the Soviet model Gun TT. It’s decade long use is due to the high and verified quality. It is a single action weapon which is characteristic by reliability and precision. It is a semi-automatic weapon with a secure system of safety and triggering. It functions on the principle of short barrel recoil. It is ideal defense weapon, easy to handle and maintain. Loading the gun is done from a detachable magazine which can safely be attached and detached. The safety mode is enabled by pulling the pin to the first cog. The weapon has fixed mechanical front sights. Metal parts of the gun are made for high quality legume steel. The handle of the gun is made from walnut tree or polymer.

SPECIFICATIONS	
Type:	gun
Country of origin:	SFRY
Use:	former Yugoslavia countries
Manufacturer:	“Zastava” arms

TECHNICAL CHARACTERISTICS	
Weight:	0.86 kg
Length:	200 mm
Barrel length:	116 mm
Caliber:	7.62x25 mm
Manner of fire:	semi-automatic
Rate of fire:	45-45 bullets per minute
Muzzle velocity:	480 m/s
Efficient range of fire:	50 m
Magazine:	9 pieces
Front sight:	mechanical



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Gun "Zastava" M 70 7.65

Gun M 70 is semi-automatic, single action weapon with a secure system of safety and triggering. The gun functions on the principle of short recoil of the barrel. It is ideal defense weapon, easy to handle and maintain. Loading the gun is done from a detachable magazine which can safely be attached and detached. The safety mode is enabled by pressing the safety lever. The weapon has fixed mechanical front sights. Metal parts of the gun are made for high quality legume steel. The handle of the gun is made from walnut tree or polymer.

SPECIFICATIONS	
Type:	gun
Country of origin:	SFRY
Use:	former Yugoslavia countries
Manufacturer:	"Zastava" arms

TECHNICAL CHARACTERISTICS	
Weight:	0.63 kg
Length:	165 mm
Barrel length:	94 mm
Caliber:	7.65x25 mm
Operation type:	semi-automatic
Rate of fire:	30-40 bullets per minute
Muzzle velocity:	480 m/s
Efficient range of fire:	25 m
Magazine:	8 pieces
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Gun Browning 1910/22 Army Government weapon

FN Model 1910/22 is a modification of a semi-automatic gun FN Model 1910 made by a famous American weapons maker John Browning and which was manufactured by "Fabrique Nationale de Herstal" from Belgium, in accordance with the open call by the Ministry of Army and the NAVY of the Kingdom of Serbs, Croats and Slovenians from 1920. The first weapons were intended for the army and they had a mark in cyrillic "Army government", while the police models had cyrillic or latin mark "Police", depending on whether they were intended for the Eastern countries or the Western ones. A smaller amount of the weapons were marked as "Officers". It was an official weapon in Belgium, Denmark and the Kingdom of Yugoslavia (after the war, it was used by the police until the beginning of the 60s).

SPECIFICATIONS	
Type:	gun
Country of origin:	Belgium
Use:	Kingdom of Yugoslavia, Romania, Greece, Finland, Belgium...
Manufacturer:	"Fabrique Nationale de Herstal"

TECHNICAL CHARACTERISTICS	
Weight:	0.73 kg
Length:	178 mm
Barrel length:	114 mm
Caliber:	9x17 mm and 7.65x17 mm
Magazine:	drum, 6 pieces
Operation type:	short recoil of the slide
Manner of fire:	semi-automatic
Rate of fire:	20 bullets per minute
Maximum range of fire:	around 200 m
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Gun CZ 99; 9 mm

Gun CZ99; 9 mm is a modern weapon which is used as an official or personal defense weapon. Due to its superb construction, ergonomic characteristics, contemporary methods of manufacture, the weapon stands out with its precision, and functionality. It is a semi-automatic weapon which functions on the principle of short recoil of the barrel. Locking is done by vertical oscillation of the barrel, which goes into the opening on the receiver. It can be a single action or dual action weapon. Loading the gun is done from the double row detachable magazine. The gun can be used by both right-handed and left-handed shooters since it has ambidextrous shooting controls. The construction of the weapon allows for the same shooting controls to have several functions. The loaded chamber indicator shows whether there is a bullet in the barrel. The front sights are square, with white dots which make aiming easier in poor visibility conditions. The receiver of the gun is made from high quality legume steel. The frame is made from aluminium legume. The sides of the gun are made from high impact polymer. The standard surface protection is ensured by phosphating and dying the aluminium parts and adding rust preventing coating onto the steel parts.

SPECIFICATIONS	
Type:	gun
Country of origin:	SFRY
Use:	former Yugoslavia countries
Manufacturer:	“Zastava” arms

TECHNICAL CHARACTERISTICS	
Weight:	0.97 kg
Length:	190 mm
Barrel length:	108 mm
Caliber:	9 mm
Manner of fire:	semi-automatic
Type/ action:	gas
Efficient range of fire:	50 m
Magazine:	15 pieces
Front sight:	mechanical
Front sight:	mechanical



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Revolver CZ M 83.357 Magnum

Revolver M 83, is a single action and double action weapon, that is by locking the hammer back and them pulling the trigger or simply pulling the trigger all the way back which in turn results in the hammer to move back and, at a certain moment, activate the bullet cap. The revolver does not have a safety lock. Every move of the trigger, if the drum is loaded, results in firing the weapon. Front sights are fixed. The front one is on the ventilating rib, above the barrel, and the back one is an integral part of the frame.

SPECIFICATIONS	
Type:	revolver
Country of origin:	SFRY
Use:	Serbia
Manufacturer:	“Zastava” arms

TECHNICAL CHARACTERISTICS	
Weight:	1.2 kg
Length:	190 mm
Barrel length:	108 mm
Caliber:	9 mm
Magazine:	drum, 6 pieces
Front sight:	mechanical



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Zastava" M 84 "Scorpion

Automatic firearm M84 of 765 x 17 mm caliber, manufactured in Yugoslavia.

This gun has under folding buttstock and is a weapon suitable for use in limited spaces, that is, for protection of the vehicle crew and for use in populated places.

Due to a great rate of fire and the fact that it is equipped with a silencer, it is used by Special Forces.

SPECIFICATIONS	
Type:	automatic firearm
Country of origin:	Socialist Federal Republic of Yugoslavia
Use:	Serbia, Croatia, Macedonia
Manufacturer:	"Zastava" arms
Variants:	M 85A, M85B

TECHNICAL CHARACTERISTICS	
Weight:	1.523 kg
Length:	517 mm
Barrel length:	115 mm
Caliber:	7.65 x 17 mm
Operation type:	short recoil of the barrel, long recoil of the slide
Manner of fire:	individual, burst-mode
Rate of fire:	100 bullets per min
Muzzle velocity:	310 m/s
Detachable magazine:	10, 20 pieces
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Rifle M 44; 7,9 mm

The existing model of the rifle was modified and the model M 44 was made. Modifications entail removing the barrel in a cone shape, resembling the hunting rifle CZ M 70. The difference is in the removal of the wooden casings of the barrel, removing the ring from the barrel and making the buttstock which is adapted to the buttstock of the hunting rifle CZ M 70. Apart from that, the following combinations of front sights are available, according to the demand of the buyer:

Rear army and front civilian,
Rear civilian and front civilian,
Rear army and front army.

SPECIFICATIONS	
Type:	rifle
Country of origin:	Serbia
Use:	Serbia
Manufacturer:	"Zastava" arms

TECHNICAL CHARACTERISTICS	
Weight:	4.1 kg
Length:	1095 mm
Barrel length:	590.2 mm
Caliber:	7.92 mm
Magazine:	5 pieces
Manner of fire:	individual
Rate of fire:	10 bullets per minute
Range of fire:	1000 m
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Rifle M 48t

M 48 is a rifle of Yugoslavian manufacture, made according to the rifle Mauser Karabiner 98 and modified for the production in the Kingdom of Yugoslavia before WWII. M-48 is a bolt-action rifle which means that for every new shot, it is necessary to put the bullet in by moving the slide of the rifle, which removes the bullet case from the barrel and a new bullet is loaded from the magazine. Only individual shots can be done with this rifle.

Due to its high precision, this rifle was often used for making improvised sniper rifles during WWII. It achieves superior characteristics and best results on the distances of 1000 m. It possesses an addition that allows it to fire rifle grenades. It's caliber is 7,9 mm. The capacity of the magazine is five bullets.

SPECIFICATIONS	
Type:	rifle
Country of origin:	Serbia
Use:	Serbia
Manufacturer:	"Zastava" arms

TECHNICAL CHARACTERISTICS	
Weight:	4.1 kg
Length:	1095 mm
Barrel length:	590.2 mm
Caliber:	7.92 mm
Magazine:	5 pieces
Manner of fire:	individual
Rate of fire:	10 bullets per minute
Range of fire:	around 1000 m
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

PAP 7,62 mm M 59/66

"Zastava" M 59/66 is a semi-automatic rifle, made in Yugoslavia. It was created as a domestic version of the Soviet model SKS.

SPECIFICATIONS	
Type:	semi-automatic rifle
Country of origin:	SFRY
Use:	Serbia, Croatia, Macedonia
Manufacturer:	"Zastava" arms

TECHNICAL CHARACTERISTICS	
Weight:	3.85 kg
Length:	1.120 mm
Barrel length:	550 mm
Caliber:	7.62x39 mm
Manner of fire:	individual, semi-burst mode
Rate of fire:	up to 40 bullets per minute
Muzzle velocity:	735 m/s
Detachable magazine:	10 pieces
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

"Zastava" M 76

"Zastava" M 76 is a semi-automatic 7.92 x 57 mm caliber sniper rifle, made in Yugoslavia. The rifle's robust construction is of high quality which ensures, along with the bipod, appropriate optics and bullets, high ballistic characteristics and efficiency which the lower tactical units require.

Buttstock and the ergonomic handle ensure excellent overlap, soft recoil and good balance.

SPECIFICATIONS	
Type:	semi-automatic sniper rifle M 76
Country of origin:	Yugoslavia
Use:	Former Yugoslavia countries
Manufacturer:	"Zastava" arms
Variants:	M 76

TECHNICAL CHARACTERISTICS	
Weight:	4.6 kg
Length:	1135 mm
Barrel length:	550 mm
Caliber:	7.92 x 57 mm
Action type:	gas operated reloading
Manner of action:	semi-automatic
Rate of fire:	to 30 bullets/min
Muzzle velocity:	730 m/s
Maximum effective firing range:	800 m
Detachable feed:	10 rounds
Front sight:	optical with augmentation of 4x, mechanical, infrared (IC) passive front sights can also be used.



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Hunting rifle 8x57

Hunting rifle with the original Mauser system of firing. The barrel is made from chromium-vanadium steel, by cold forging, and it ensure that the weapon has high and reliable precision and durability. The buttstock of the hunting rifle M 70 is made from quality, chosen walnut tree. The hunting rifle M 70 is a secure weapon in which the safety in a semicircular shape performs blocking the system of firing. Metal buckles ensure a secure application of a sling. The hunting rifle is equipped with mechanical front sights: back-open type; front-ring with a guard.

SPECIFICATIONS	
Type:	hunting rifle
Country of origin:	SFRY
Use:	Serbia, Bosnia and Herzegovina etc.
Manufacturer:	"Zastava" arms

TECHNICAL CHARACTERISTICS	
Weight:	3.60 kg
Length:	1140/1100 mm
Barrel length:	600/560 mm
Caliber:	8x57 JS
Manner of fire:	individual, semi-burst mode
Magazine:	5+1 pieces
Front sight:	mechanical



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Hunting rifle CZ M 80

Real multipurpose rifle. Whether you are shooting clay pigeons or you are an active hunter looking for prey, with its silver receiver Bok-double barrel, model 80-A of 12 calibers, and the length of bullet chamber of 70 mm. The mechanism of the Bok-double barrel is original construction of the „Crvena Zastava”. The barrels are made of quality chromium-vanadium steel, with hard chrome on the inside, and the gun shot is one piece. Choking the barrel is standard: upper barrel – full choke, lower barrel half choke.

SPECIFICATIONS	
Type:	hunting rifle
Country of origin:	SFRY
Use:	Serbia, Bosnia and Herzegovina etc.
Manufacturer:	“Zastava” arms

TECHNICAL CHARACTERISTICS	
Weight:	3.6 kg
Barrel Length:	71 cm
Caliber:	12/12
Manner of fire:	individual
Magazine:	1+1 pieces
Front sight:	mechanical



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

“Zastava” M 70 and carbine M 92

Automatic 7.62x39 mm caliber rifle constructed according to the blue-prints of Kalashnikov, manufactured in Yugoslavia.

It was made in several variants (standard and under folding buttstock) and its durability and high precision in all weather and terrain conditions was achieved through the process of cold forging of the barrel. Good ergonomic solutions with an excellent balance between the mass and the vibration angle compensator provide light recoil and easy fire control.



SPECIFICATIONS	
Type:	Assault rifle M 70
Automat	M 92
Country of origin:	Socialist Federal Republic of Yugoslavia
Use:	Former Yugoslavia countries
Manufacturer:	“Zastava” arms
Variants:	M 70; M 92

TECHNICAL CHARACTERISTICS	
Weight:	(M 70) 4.2 kg, (M 92) 3.5 kg
Length:	(M 70) 900 mm, (M 92) 800 mm
Barrel length:	(M 70) 415 mm, (M 92) 254 mm
Caliber:	7.62x39 mm
Operation type:	gas operated reloading
Manner of action:	individual, semi-automatic, full automatic
Rate of fire:	620 bullets per min
Muzzle velocity:	(M 70) 720 m/s, (M 92) 645 m/s
Maximum effective range:	(M 70) 300 m, (M 92) 200 m
Detachable magazine:	30 pieces
Front sight:	mechanical, with optional mount for optical



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Light machine gun M 72

7.62x39 mm caliber light machine gun M 72, functions according to the Kalashnikov principle, manufactured in Yugoslavia.

This weapon is reliable in different terrain and weather conditions. Fluted barrel, made through the process of cold forging allows significantly faster cooling and hence greater reliability during rapid fire attacks.

Good ergonomic solutions, balance and good support of the bipod ensure high precision during burst mode fire.



SPECIFICATIONS	
Type:	light machine gun
Country of origin:	Yugoslavia
Use:	the war in Iraq 2003. / War in the SFRY, the Gulf war
Manufacturer:	“Zastava” arms Kragujevac 1972.
The number of manufactured samples:	over 120.000 pieces
Variants:	M 72 A; M 72 B1; M72 AB1

TECHNICAL CHARACTERISTICS	
Weight:	5.5 kg
Length:	(with under folding buttstock) – M 72 B1 - 1.025 mm; M 72 AB1 - 1.025 mm; M 72 AB1 765 mm
Barrel length:	542 mm
Caliber:	7.62x39 mm
Manner of action:	semi-automatic and automatic
Rate of fire:	600 bullets/min
Muzzle velocity:	745 m/s
Maximum effective range:	400 m
Detachable magazine:	30 bullets or drum magazine for 75 pieces
Front sight:	mechanical

“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

“Zastava” M 84

Machine gun of 7.62x54 mm caliber, works on the principle of gas operated reloading, and is made in Yugoslavia. The barrel is made through the process of cold forging while the insides are covered with chrome, which guaranteed longevity and consistency of ballistic characteristics. It is placed on a tripod, easily adaptable to different terrain conditions, which ensures good precisions at great distances. In order to cool it down, the barrel is replaced with an extra barrel in a simple manner.

Machine gun M 84 with optical front sight.



SPECIFICATIONS	
Type:	machine gun
Country of origin:	Socialist Federal Republic of Yugoslavia
Use:	Serbia, Montenegro, Macedonia
Manufacturer:	“Zastava” arms
Variants:	light machine gun (with prongs), machine gun (on tripod)

TECHNICAL CHARACTERISTICS	
Weight:	light machine gun 10 kg; machine gun 15 kg
Length:	1175 mm
Barrel length:	658 mm
Caliber:	7.62x54 mm
Operation type:	gas operated reloading
Manner of action:	semi-automatic; automatic
Rate of fire:	250 bullets per min
Muzzle velocity:	825 m/s
Maximum effective firing range:	600 m do 1000 m
Detachable feed:	Ammunition belt of 50 rounds, with additional cartridges of 250 rounds
Front sight:	mechanical, optical

“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

DSK 12.7 mm

DSK is a heavy, high caliber, 12.7x109 mm caliber machine gun, which uses the mechanism of gas operated re-loading. It is used as a machine gun on land from a tripod or it can be used on wheeled mounting, that is, built into suitable armored vehicles, aircrafts and watercrafts. It is intended for anti-aircraft, anti-infantry combat as well as combat against light armored combat vehicles and fortifications.

SPECIFICATIONS	
Type:	heavy machine gun
Country of origin:	Soviet Union
Use:	45 countries in the world
Manufacturer:	Tula

TECHNICAL CHARACTERISTICS	
Caliber:	12.7x108 mm
Weight:	34 kg MG; 157 kg on a universal mounting with a shield
Length:	1625 mm
Barrel length:	1070 mm
Muzzle velocity:	850 m/s
Rate of fire:	600 bullets per min
Effective firing range:	up to 2000 m
Maximum firing range:	5400 m
Feed system:	ammunition belt of 50 rounds



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

KPVT- 14.5 mm

KPVT is a high caliber heavy machine gun of 14.5 mm caliber, made in Russia – the Soviet Union. It can be used on its own and is transported by towing or as an integral part of a combat vehicle.

It is intended for anti-aircraft combat, as a weapon against light armor, fortified targets and infantry combat positions at greater distances. It can be used from a tripod as well. It is characterized by high precision and usage in all conditions.

SPECIFICATIONS	
Type:	high-caliber heavy machine gun
Country of origin:	Soviet Union
Use:	30 countries of the world
Manufacturer:	SSSR

TECHNICAL CHARACTERISTICS	
Caliber:	14.5x114 mm
Weight:	49.1 (body of the weapon KPV) + 105 (pod) or 39
Length:	1980 mm
Barrel length:	1346 mm
Feed system:	ammunition belt with 40 rounds
Rate of fire:	600 bullets per min
Effective firing range:	3000 m
Muzzle velocity:	1005 m/s



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

ARTILLERY ARMS

Anti-aircraft cannons PT M 55

PT M 55 is anti-aircraft 20 mm caliber cannon made in Yugoslavia.

It is designed for combat against low-flying airplanes and helicopters and with appropriate ammunition it can be used for action against underground targets, as well. It performs its functions from a mount or it mounted on a vehicle. It can be transported by towing or the cannon can be built into a combat vehicle.



SPECIFICATIONS	
Type:	anti-aircraft cannon
Country of origin:	Socialist Federal Republic of Yugoslavia
Made in:	“Crvena zastava” Kragujevac
Use:	It has been used since 1955. to the present day; the war in the Socialist Federal Republic of Yugoslavia
Variants:	M 55 A2, M 55 A3, M 55 A4, M 55 A4 M1, 2 A32

TECHNICAL CHARACTERISTICS	
Weight:	1.100 kg
Crew:	1+5 persons
Caliber:	20 mm
Range:	1.5-2 km
Max. Range:	5500 m
Ammunition compartment:	60 bullets
Rate of fire:	700 bullets/min
Vertical range of mobility:	-5° do 83°
Horizontal range of mobility:	360°
Length:	4.3 m
Starting speed:	835-850 m/s

“Tehnički remont Bratunac” is allowed to perform the general overhaul and modifications of this weapon, according to the specifications of “Crvena Zastava”. The weapon will be brought to 100% accuracy after the general overhaul.

Bofors 40 mm

Bofors is anti-aircraft 40 mm caliber cannon, made in Sweden.

It is made in two variants: L/60; L/70. Most often it has integrated radar (“Giraffe”), and it is intended for anti-aircraft defense of objects and units, low flying aircrafts and cruise missiles.

Air targets are shot at the height of 3700 m and stationary targets on water and land up to 2000m, while the moving targets are shot at 1000m. Quick capture of the target is allowed by the electrohydraulic servo system of cannon motion range, horizontally and vertically, and relatively high angle speed and acceleration.

TECHNICAL CHARACTERISTICS	
Country:	Sweden
Main characteristics:	PEA cannon
Caliber:	40 mm
Weight:	5150 kg
Length:	6.3 m
Width:	2.3 m
Height:	1.9 m
Initial velocity of a projectile:	1.021 m/s
Maximum firing range:	12.5 km
Rate of fire:	330 bullets per min
Muzzle velocity:	1.021 m/s
Elevation:	360°

“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.



M53/ 59 (Praga) 30 mm

Praga M 53/ 59 is a light self-propelled anti-aircraft cannon, armed with two automatic 30 mm caliber cannons and is manufactured in Czechoslovakia.

The vehicle and hull has 10 mm steel armor. It is intended for anti-aircraft defense and for combat against assault units. It can hit targets in the air up to the distance of 3000 m and heights of 2500 m and it can hit fortified targets on land up to the distance of 1000 m.

Cannon Praga 30mm M53/59/79 is a combat vehicle and both the cannon that is on it and the vehicle have had modification done on them in the TRB. The modifications were performed on the steering unit and the front sight device. On the upper carriage, the apparatus for vertical and horizontal motion was changed and the "Jot system J-171-A" was put instead of the variator, which enables hydraulic steering of the cannon. The front sight device is on the same apparatus, as well. The lower carriage had modifications done on the cannon platform, which now has the carrier of the jot system, a chair, marksman, cabin, cannon trigger, accumulators with the box and several additional modifications.

SPECIFICATIONS	
Country of origin:	Czechoslovakia
Characteristics:	Self-propelled anti-aircraft weapon
Crew:	5 persons
Length:	6.92 m
Width:	2.35 m
Height:	2.95 m
Weight:	10.3 t

TECHNICAL CHARACTERISTICS	
Armor:	10 mm
Main armament:	Double barrel anti-aircraft 30 mm cannon
Propulsion:	engine Tatra T 912-2 6-cylinder water-cooling diesel engine 110 KS
Speed:	60 km/h
Operational range:	500 km



"Tehnički remont Bratunac" is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.

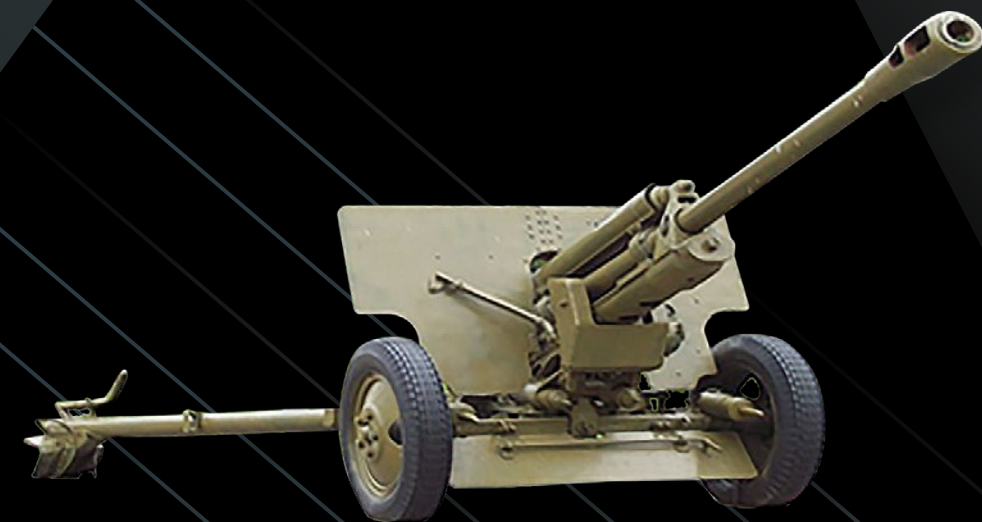
Cannon ZiS-3 M 1942 (76 mm)

ZiS-3 M-1942 mm is the name for the Soviet anti-tank cannon in the 76.2 mm caliber. The top is a dragged weapon designed for anti-tank combat, on close and medium distances (up to 2000 m). Depending on the distance of the shooting, the shell breaks out the thickness of about 50-90 mm, as well as for action according to the goals.

Relatively low weight, provides a very good maneuver and usage on almost all terrain. It was use from the division and lower unit divisions.

SPECIFICATIONS	
Production:	Soviet Union
Year of production:	1942.

TECHNICAL CHARACTERISTICS	
Number of crew:	7 persons
Weight:	1200 kg
Pipe length:	3,2 m
Total length:	5,95 m
Maximum range:	13290 m
An effective range for antitank fighting:	2000m
Shooting Speed:	25 grenades per minute
Vertical field of action:	- 5° to 37°
Horizontal field of action:	54°



"Technical overhaul Bratunac" on this asset has the possibility to perform general overhaul. The asset will be brought in 100% correct condition after general overhaul.

Cannon M 48 B1 (76 mm)

Top M 48 B1 is an artillery weapon in the 76.2 mm caliber manufactured in Yugoslavia. It is intended for artillery support to units on mountainous and less accessible terrain. What is provided for variants for motor or traction conveyor, or transport in parts on transporter animals. The crew counts seven members.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Usage:	4 armies of the world
Species:	hill top
Purpose:	artillery support
Manufacturer:	„Crvena Zastava“

TECHNICAL CHARACTERISTICS	
Weight:	680 kg
Pipe length:	1.25 m
Width:	1.46 m
Height:	1.22 m
Crew:	6
Caliber:	76.2 mm
Range:	7,8 km
Fire speed:	25 gallons per minute
Elevation:	-5 ° to 37 °
Action by Direction:	54 °
Starting grain speed:	395 m/s



“Technical overhaul Bratunac” on this asset has the possibility to perform general overhaul. The asset will be brought in 100% correct condition after general overhaul.

Howitzer 105 mm M 56

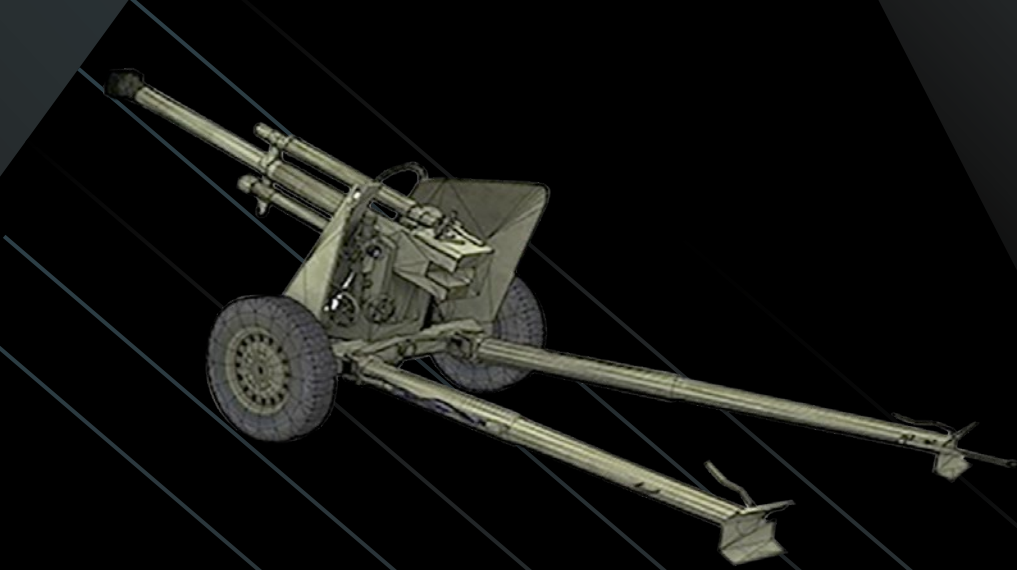
Howitzer 105 mm or M 56, is a towed artillery weapon, with 105 mm caliber, manufactured in Yugoslavia.

It is intended for general fire support of units, primarily through indirect hits and, if needed, with direct hits as well.

Transport is done by a towing vehicle, and with slight modifications, it can be done by work animals as well. The crew is made up of 7 members.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Type:	howitzer
Purpose:	artillery support

TECHNICAL CHARACTERISTICS	
Caliber:	105 mm
Weight:	on the move 2370 kg; stationary 2060 kg
Length:	6.17 m
Width:	2.15 m
Height:	1.56 m
Elevation:	-12° to 68 °
Traverse:	52°
Initial speed:	570 m/s
Maximum firing range:	18.084 m
Crew:	7



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

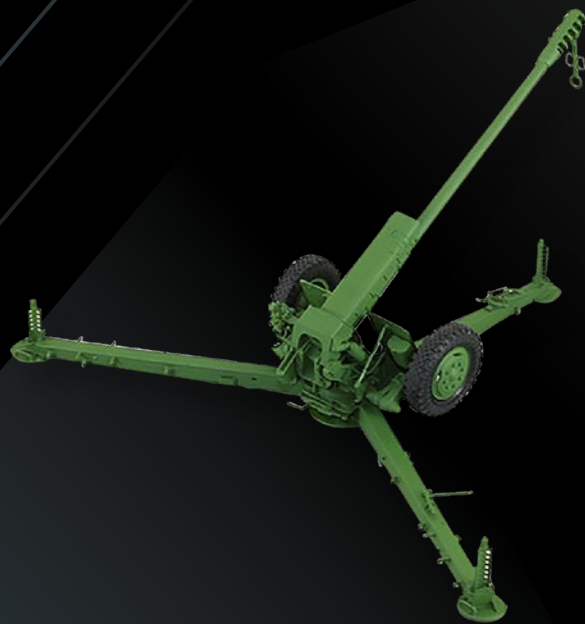
D 30 – Howitzer 122 mm

D 30 is a towed artillery weapon, 122 mm caliber howitzer made in the Soviet Union.

It is intended for destruction and neutralization of enemy live force, under and out of cover, firearms, resistant targets, wire and other objects, combat, artillery and armored devices, as well as creating passages on mine-fields. It has a crew of 7 members.

SPECIFICATIONS	
Country of origin:	Soviet Union
Use:	50 armies of the world
Type:	howitzer
Purpose:	artillery support

TECHNICAL CHARACTERISTICS	
Caliber:	122 mm
Length:	5.4 m (marching length)
Weight:	3210 kg
Width:	1.9 m (in marching position)
Height:	1.6 m (in marching position)
Crew:	1+7
Barrel length:	38 calibers
Effective firing range:	15.4 m
Maximum firing range:	21.9 m
Elevation:	-7° to 70°
Traverse:	360°
Maximum speed of towing:	80 km/h
Initial speed:	690 m/s



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Cannon M 46; 130 mm

Cannon M 46 is a towed, artillery 130 mm caliber weapon, manufactured in the Soviet Union. It has been used by 25 armies around the world. Generally it is intended for direct action, but it is also very efficient in indirect hits due to its big range. Such big range is made possible by the great length of the barrel. It is also intended for use against enemy's armor, fortified objects, combat positions, artillery (quartermaster units, command posts, communication centers and fortified objects).

SPECIFICATIONS	
Country of origin:	Soviet Union
Type:	towed, artillery weapon
Purpose:	artillery support
Use:	25 armies of the world

TECHNICAL CHARACTERISTICS	
Caliber:	130 mm
Barrel length:	17.15 m
Length:	11.73 m
Initial speed of the projectile:	930 m/s
Weight of the projectile:	33.40 kg
Firing range:	27.4 m
Maximum firing range:	37 m
Weight on the move:	8.450 kg
Stationary weight:	7.700 kg
Length on the emplacement:	11.11 m
Width:	2.2 m
Height:	1.8 m
Elevation:	-2.5 to 45°
Traverse:	50 °
Crew:	8



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

M 84 NORA; 152 mm

M 84 Nora is a 152 mm caliber towed howitzer, manufactured in Yugoslavia.

The length of the barrel of 39 mm enables great range. It is intended for destruction and neutralization of artillery and mechanized armored devices, as well as fortified objects and live force.

Crew is made up of 9 members.

SPECIFICATIONS

Country of origin:	Yugoslavia
Type: towed	howitzer
Purpose:	artillery support
Use:	YPA

TECHNICAL CHARACTERISTICS

Length:	11.21 m in a marching position; 9.67 m in a combat position
Mass:	7.030 kg
Width:	2.16 m
Height:	2.16 m
Crew:	9 members
Caliber:	152.4 mm
Barrel length:	39 calibers
Rate of fire:	6-8 projectiles per min
Firing range:	23.990 m (standard projectile)
Maximum firing range:	28.100 m (projectile with a gas generator)
Elevation:	-5° to 65°
Traverse:	50°
Initial speed of the projectile:	810 m/s
Speed of towing:	70 km/h



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

Howitzer M 65; 155 mm

Howitzer M 65 is a 155 mm caliber towed artillery weapon. It is used for direct hits and it is characterized by great reliability. It is intended for artillery support, destruction and neutralization of fire and combat systems, fortified objects in the field and other elements of combat positions.

The crew is made up of 11 members.

SPECIFICATIONS

Country of origin:	USA
Type:	towed howitzer
Purpose:	artillery support
Crew:	11 members

TECHNICAL CHARACTERISTICS

Caliber:	155 mm
Barrel length:	20 calibers
Stationary mass:	5.76 T
Speed of projectile:	564 m/s
Projectile mass:	43.1 kg
Maximum firing range:	14.6 km
Rate of fire:	2/min
Length (in a marching position):	7.32 m
Width:	2.44 m – fits the usual size of a road.



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

M 77 “Oganj”

“Oganj” M 77 is a self-propelled multiple rocket launcher, of 128 mm caliber, manufactured in Yugoslavia.

The launcher with 32 barrels is situated on the platform of the vehicle and it is moved horizontally and vertically by an electric motor. This weapon is characterized by great power and very fast transition from machine to combat position. It is intended for fast and massive hits on the elements of enemy’s combat positions as well as the hits on marching columns.

SPECIFICATIONS	
Country of origin:	Socialist Federate Republic of Yugoslavia
Type:	multiple rocket launcher
First used by:	YPA
Speed:	80km/h

TECHNICAL CHARACTERISTICS	
Caliber:	128 mm
Number of barrels:	32
Combat pack:	64 rockets
Crew:	5
Combat mass:	22400 kg
Empty vehicle mass:	17300 kg
Vehicle length in marching position:	8.4 m
Vehicle width in marching position:	2.49 m
Vehicle height in marching position:	3.1 m
Projectile mass:	67.1 kg
Warhead mass (TFG):	19.53 kg
Traverse (manual):	185°
Traverse (automatic and semi-automatic):	180°
Elevation:	0 - 50°
Affected area of incendiary bomb:	0.36 ha
Affected area of cluster bomb:	1.1 ha
Maximum speed of the vehicle:	80 km/h
Temperature range of use:	-30 to 40 °C



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon and vehicle.

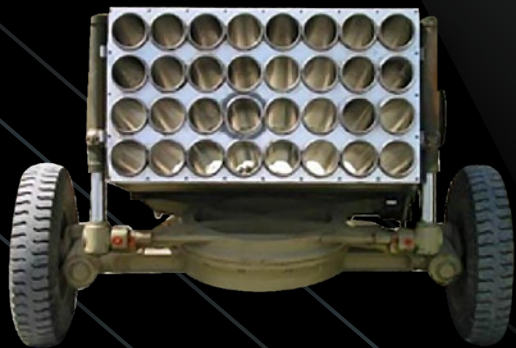
The weapon and vehicle will be brought to 100% accuracy after the general overhaul.

VBR M 63 “Plamen”

Multi barrel rocket launcher M 63 “Plamen” is intended for fire support of the units on the frontlines, due to its capacity for strong and sudden firing attacks on the enemy live force or non-armored combat vehicles in areas of collecting, airdrop areas or during marches. It can be used against other spatial and non-fortified targets such as quarter master bases, airports, industrial facilities, command centers, communication centers, storage units etc. The launcher is set on a single axel trailer which can be towed by vehicles which J hook is at 800 mm height. The vehicle possesses additional set of rockets, so that the combat pack of the launcher is made up of 64 projectiles. The armament of the Army of Serbia and Montenegro possesses the self-propelled variant of the system, marked as M 63/94 “Plamen”, made by placing the launcher on the platform of the 6x6 TAM-150 truck.

SPECIFICATIONS	
Country of origin:	SFRY
Purpose:	multi barrel rocket launcher
Manufacturer:	“IMK 14 oktobar Kruševac”
Year of manufacture:	1996.

TECHNICAL CHARACTERISTICS	
Caliber:	128 mm
Number of barrels:	32
Length of the launcher:	3.682 m
Width of the launcher:	2.212 m
Height of the launcher:	1.26 m
Width of the wheel tracks:	1.892 m
Barrel length:	1.03 m
Clearance:	0.268 m
Mass of the empty launcher:	1395 kg
Mass of the loaded launcher:	2134 kg
Rocket length:	0.814 m
Maximum range:	8545 m
Time of the missile to reach a maximum range:	43.8 s
Elevation:	+/- 15°
Traverse:	0° to 48°



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

GRENADE LAUNCHERS

M 57; 60 mm

The M 57 is a Yugoslavian mortar for a short range of firearms, was introduced into operational use in 1957. Today it is used in the armies of the states created by the disintegration of Yugoslavia. It is made on the reputation of the American model M2. It is used for neutralizing and destroying live force at distances up to 1200 m, fire extinguishers outside the shelter and in light shelters up to 1000 m. Shooting takes place in the insertion path. It is very suitable for shooting targets on the last slopes. In addition, the mortar is used to demolish the wire barriers as well as to blind the observation points and fire points. The light weight of the mortar, the ability to quickly shift without disassembling, the easy transfer by the servicemen, the vertical path, the speed of shooting, the little spread and the very fact allow him to always monitor and support the infantry at all stages and conditions of combat. The slope of the slope (tilt angle) as well as the small space occupied by the mortar in a combat position allows the mortar to be placed in deep shelters (a bomb) in which the enemy can't easily find and shoot it. Given these characteristics, the mortar can strike all targets on the last slopes and in deep shelters, which can't be hit by a tool with a laid-back path.



SPECIFICATIONS	
Country of origin:	Yugoslavia
Type:	mortar
Purpose:	to provide fire support on short ranges

TECHNICAL CHARACTERISTICS	
Caliber:	60 mm
Total weight:	19.7 kg
Weight of double girder:	8.85 kg
Weight of the device with a box of:	1.80 kg
Weight RAP:	3.30 kg
Weight of the tool with a sighting device of:	19.70 kg
Shooting speed:	25-30 mins per minute
The smallest firing distance:	74 m
The maximum firing distance:	1690 m
Starting speed with a basic charge:	68 m/s
Start shooting speed with the highest charge:	159 m/s
Maximum pressure of barrel gases in the pipe:	220-250 kg/cm ³
Weight of the current mine:	1.35 kg
Number of filling:	basic and 4 additional
Maximum firing range:	2537 m (with mortar shell M73)
Rate of fire:	25-30 rpm
Feed system:	manual
Crew:	3

“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

MB M 69 82 mm

MB M 82 is 82 mm caliber infantry support weapon, manufactured in Yugoslavia.

It is intended for immediate support of infantry tactical units. Its effective range of action is up to 4.000 m. Its crew is made up of 4 members. The Rate of fire is up to 25 grenades without aim and 20 grenades in controlled fire mode. It can be transported on motor vehicles or by work animals and it is transported over shorter distances by the crew members.



SPECIFICATIONS	
Country of origin:	Yugoslavia
Type:	medium grenade launcher
Purpose:	Immediate support of infantry units

TECHNICAL CHARACTERISTICS	
Caliber:	82 mm
Total weight:	45 kg
Weight of the barrel with breach:	14.5 kg
Weight of the carriage:	14m kg
Weight of the base:	15 kg
Weight of the front sight device (NSB):	1.5 kg
Firing range:	minimum 284 m; maximum 4200 m
Rate of fire:	20 – 25 grenades per min
Length of the barrel with breach:	1340 mm
Elevation:	45° – 85°
Crew:	3+1

“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

MB M 75 120 mm

MB M 75 is 120 mm caliber infantry support weapon, manufactured in Yugoslavia.

It is a heavy grenade launcher, intended for destruction and disablement of the enemy live force, firearms, creating smoke screens and illumination of combat grounds. It functions by input path and it is efficient in actions on backward slants and various dips in the terrain. It is transported by towing and it is crewed by 4 members, plus the commander. It is characterized by great precision as well as range of motion.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Type:	towed, heavy grenade launcher
Purpose:	infantry support weapon

TECHNICAL CHARACTERISTICS	
Caliber:	120 mm
Weight in marching position:	261 kg
Weight in the combat position:	178 kg
Barrel weight:	66 kg
Weight of the two-pronged carriage:	25 kg
Weight of the base:	87 kg
Weight of the carrying vehicle:	83 kg
Weight of the front sight device NSB- 4B:	0.8 kg
Weight of the Spare Tools, Parts and Equipment:	9.5 kg
Maximum firing range:	6060 m; (with an AR grenade) 9400
Minimum firing range:	297 m
Elevation:	45°– 85°
Traverse (without moving the carriage):	6°
Length of the barrel:	1690 mm
Rate of fire:	9–15 grenade/min
Crew:	4 + 1



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this weapon. The weapon will be brought to **100% accuracy** after the general overhaul.

COMBAT WHEELED VEHICLES

BOV M 86 / SFRY

BOV M- 86 is combat armored vehicle, manufactured in Yugoslavia. It is built as a platform, so it is made in several variants – as anti-armor combat (armed with anti-tank rockets), anti-aircraft defense (AA cannon 20/3 20 mm, or AA rockets “Strela 2 M”) and as a vehicle for executing police assignments (armed with a machine gun PKT 762 mm). It is protected by 4-8 mm armor.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Purpose:	execution of police assignments
Type:	combat armored car

TECHNICAL CHARACTERISTICS	
Combat mass:	9.100 kg
Crew:	2+8
Length:	5.71 m
Width:	2.92 m; 5.76 m with spaced armor
Height:	2.84 m (to the upper line of the machine gun)
Engine:	Deutz F6L 413
Horsepower:	110 kW
Maximum speed on a road:	93 km/h
Maximum speed on a terrain:	25 km/h
Operational range:	600 km
Volume of the tank:	220 l
Armament:	machine guns M86 of 7.62 mm caliber or M2 of 12.7 mm caliber
Combat pack:	2.000 bullets
Armor:	4-8 mm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

BRDM - 2 / SSSR

BRDM –2 is combat armored vehicle manufactured in the Soviet Union. It has been made in several variants and it was used by 45 armies all around the world. The basic purpose of this vehicle is recon-patrol when it is armed with machine gun KPVT 14,5 mm. Other variants include: command vehicle (generator and means of communication), anti-armor variant when it is armed with anti-armor rockets and anti-aircraft vehicle when it is armed with anti-aircraft rockets. The vehicle possesses amphibian characteristics and the steel 14mm armor protects it from light fire and artillery explosion.

SPECIFICATIONS	
Country of origin:	Soviet Union
Type:	combat armored car
Purpose:	combat, recon – patrol vehicle
Manufacture:	9 countries of the world
Crew:	4

TECHNICAL CHARACTERISTICS	
Combat mass:	7.000 kg
Length:	5.75 m
Width:	2.35 m
Height:	2.31 m
Engine:	GAZ- 41
Horsepower:	104 KW
Maximum speed on a road:	95 km/h
Operational range:	750 km
Volume of the tank:	290 l
Armament:	machinegun KPVT of 14.5 mm caliber and paired with machine gun PKT of 7.62 mm caliber
Combat pack:	500 14.5 mm bullets and 2.000 7.62 mm bullets
Armor:	14 mm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

BTR- 60 PB

BTR–60 is an armored personnel carrier manufactured in the Soviet Union. It has been used by 30 armies around the world. It is a wheeled vehicle with four axles which provide great mobility. The vehicle is amphibian and it has a 9mm armor which protects the vehicle from light infantry’s arms and certain artillery weapons. Its main armament consists of machine gun KPVT 14.5 mm and secondary armament is machine gun PKT 7.62 mm.

SPECIFICATIONS	
Country of origin:	Soviet Union
Type:	armored amphibian personnel carrier vehicle
Purpose:	Infantry fighting vehicle
Use:	30 countries of the world
Crew:	3+14

TECHNICAL CHARACTERISTICS	
Length:	7.56 m
Width:	2.83 m
Height:	2.21 m
Weight:	10.3–11.4 kg
Main armament:	KPVT 14.5 mm; PKT 7.62 mm
Engine:	2xGAZ- 40 P (6-cylinder engine)
Horse power:	2x67 KW
Suspension:	8x8
Clearance:	475 mm
Operational range:	500 km
Speed on a road:	80 km/h
Speed on water:	6.2 km/h
Armor:	5-10 cm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

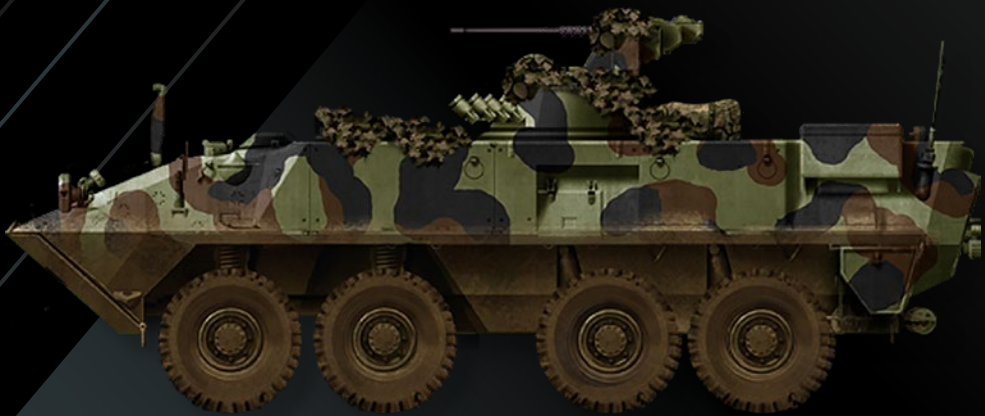
TAB- 71 M

TAB - 71 M is armored combat wheeled vehicle, made according to the Soviet license of the vehicle BTR 60. It is manufactured in Romania.

It is armed with 14.5 mm caliber machine gun, coupled with 7.62 mm caliber machine gun PKT. The vehicle is amphibian and is protected by 6-10 mm steel armor.

SPECIFICATIONS	
Country of origin:	Romania
Type:	armored personnel carrier wheeled vehicle
Purpose:	infantry fighting vehicle
Crew:	2+8

TECHNICAL CHARACTERISTICS	
Combat mass:	10.100 kg /11.000 kg
Length:	7.22 m
Width:	2.82 m
Height:	2.06 m
Engine:	2xSR-225
Horsepower:	2x106 KW
Maximum road speed:	100 km/h (TAB-71M)
Maximum speed on a terrain:	60 km/h
Sailing speed:	10 km/h
Volume of the tank:	290 l
Operational range:	500 km
Armament:	14.5 mm caliber heavy machine gun KPVT and 7.62 mm caliber PKT
Combat pack:	500 14,5 mm bullets and 2.000 7.62 mm bullets
Armor:	7-9 mm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

COMBAT TRACKED VEHICLES

BVP M 80

BVP is infantry fighting armored vehicle, manufactured in Yugoslavia. The vehicle is intended for combat on the move and support of the units during combat.

It is armed with 20 mm caliber cannon, coupled with machine gun 7.62 mm and two anti-armor rocket launchers. It is equipped with devices for CBRN defense, anti-fire defense, a device for engine pre-heating. The vehicle is completely amphibian and has 9–14 mm armor.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Purpose:	infantry fighting vehicle
Type:	armored combat personnel carrier tracked vehicle
Crew:	3+7

TECHNICAL CHARACTERISTICS	
Operational range:	350–500 km
Road speed:	65 km
Length:	6.42 m
Width:	2.9 m
Height:	2.2 m
Main armament:	20 mm caliber cannon M- 55
Additional armament:	PKT 7, 62 mm, two anti-armor rocket launchers
Armor:	9-14 mm
Engine:	HS-115
Horsepower:	191 KW



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

T 54 A/B, (2) T 55 /A 24

Tank T 55 is an armored self-propelled tracked combat vehicle. It is armed with cannon and machine guns, and is intended for destruction of infantry, armors and fortified targets. It acts individually or in collaboration with other combat armored vehicles with the support of infantry.

It belongs to the group of medium tanks. Tank T 55 has shown great technical reliability in extreme weather conditions as well as high combat efficiency, with excellent maneuver abilities, as was shown in the wars after WWII. The fact that it has been produced in 55.000 samples and that even 45 armies around the world have used it speaks about its superior characteristics. With modernization and modifications this tank finds its place in the company of armored vehicles of newer generations and with newer technologies.



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

SPECIFICATIONS T 54, T 55	
Country of origin:	Soviet Union
Type:	(1) T-54 A/B, (2) T-55 /A/ Combat armored tracked vehicle
Use:	45 countries around the world
Purpose:	basic combat tank
Crew:	4

TECHNICAL CHARACTERISTICS	
Combat mass:	36.000 kg
Length:	6.20 m
Width:	3.27 m
Height:	(1) 2.4 m (2) 2.35 m
Clearance:	425 mm
Engine:	(1) V-54 (2) V-55
Horsepower:	(1) 520KS (2) 580KS kw, at 2.000 revolutions per minute
Maximum speed:	50 km/h
Maximum speed on a rough terrain:	22 – 27 km/h
Operational range on smooth /rough terrain:	485 – 500 km / 290 – 320 km
With additional fuel tank on smooth / rough terrain:	650 – 715 km / 410 – 450 km
Tank volume:	(1) 812 L, (2) 900 L (+400)
Armament:	100 mm caliber cannon D-10T2S, coupled with 7.62mm caliber machine gun PKT and 12,7mm caliber PAM DSK
Combat pack:	(1) 34 (2) 43 grenades, 3.500 bullets 7.62 and 300 bullets 12.7 mm
Armor:	39-203 mm

Tank T 72

Tank T 72 is armored combat vehicle, in the category of main battle tanks. It was made in the Soviet Union.

The manufacture was adopted by five countries, on the basis of a license. It has proven to be a resilient and reliable tank in all weather and terrain conditions, with great fire power. It is armed with smoothbore cannon 125 mm, 12.7 mm caliber machine gun NSV, and, on the turret, machine gun 7.62 PKT.

This tank is used in 40 armies around the world.

SPECIFICATIONS	
Country of origin:	Soviet Union
Purpose:	main battle tank
Type:	combat armored tracked vehicle
Manufactured by:	5 countries of the world
Crew:	3

TECHNICAL CHARACTERISTICS	
Combat mass:	41.5 kg
Maximum road speed:	60 km/h
Operational range:	up to 650 km
Length:	6.86 m
Width:	3.37 m
Height:	2.19 m
Engine:	V-46–6 (12 cylinder)
Horsepower:	583 KW
Armament:	Cannon 2A 46–125 mm, PKT 7.62 mm, PAM 12.7 mm
Armor:	40–410 mm

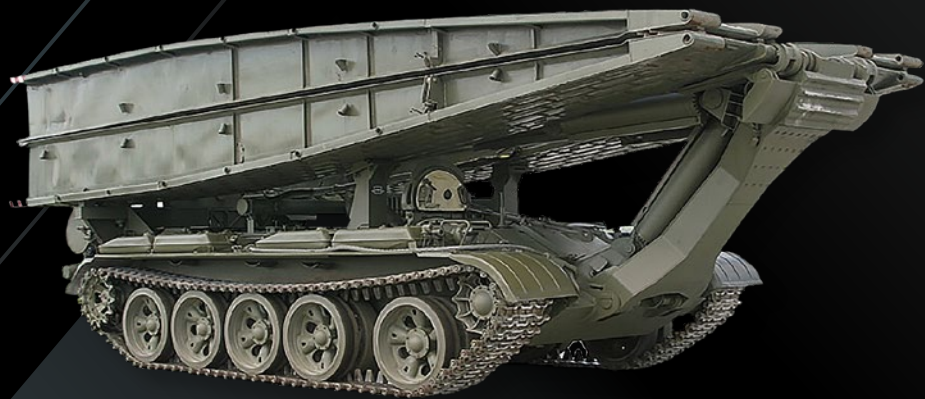


“Tehnički remont Bratunac” is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

MT 55- A vehicle-launched bridge

MT 55 – A is a specialized tank, vehicle-launched bridge made in the SSSR, Czechoslovakia and East Germany. It is constructed on the model of T-55/tank. It is intended for quick construction of a bridge, over various barriers, such as limited lengths (canals, smaller rivers, etc...). Maximum load of such a bridge is 50 tones and there are two separate tracks on the bridge so the vehicles can move in two directions. The time needed to set up such a bridge is 3 minutes, and to deconstruct it and put it back in the machine position 8 minutes.

The bridge is set up by the vehicle's hydraulic mechanism.



„Tehnički remont Bratunac“ is allowed to perform the general overhaul of this asset. The asset will be brought to 100% accuracy after the general overhaul.

MH-05 Demining machine

In order to solve the problem of post-war mine pollution in Bosnia and Herzegovina, the implementation of mechanical demining machines (MDMS) has begun, as they have proven to be the most adequate solution. Several machines were in use, but they proved to be ineffective and extremely costly. There was need for the production of new machine for mechanical demining that would meet these requirements, a team composed of professional military mechanical engineers has been formed. With decades of experience in the design and maintenance of this type of machine and their use during humanitarian demining. The machine MH-05 was made, with which excellent results were achieved.

SPECIFICATIONS	
Land of origin:	BIH
Use:	Sudan, BIH
Type:	Demining machine
Purpose:	cleansing of land contaminated by mines



TECHNICAL CHARACTERISTICS	
Engine type:	V-55, 12- cylinder diesel engine
Max. engine power:	300 KV, 408 HP at 1800 rpm (with power reserve of 126 KV)
Max. torque:	1679 Nm at 1300 rpm
Capacity of fuel consumption:	0,26 l/ kwh
Average working hours:	37-40 l/h
Working speed:	0-2 km/h
Transport speed:	0-6 km/h
Length without tool + tool:	500 mm + 1500 mm
Width (with tool):	4060 mm
Height:	3000 mm
Machine mass (with tool):	15500 kg
Armored body front:	20 mm
Armored body sides and back part:	10 mm
Cabin:	13mm
Bullet, proof glasses on cabin:	46 mm
Vehicle drive hydraulic:	two independent closed hydraulic drives with common electrical control
Drive power:	240 km
Depth of soil digging:	up to 300 mm

„Tehnički remont Bratunac“, preforms maintenance, overhaul, and replacement of parts for this asset. The asset will be brought to the 100% accuracy after the general overhaul.

MH-17 Demining Machine

The new mechanical demining machine MH-17, manufactured according to state of the modern technology standards. Based on previous experience in production, and on the field, our team have made a new demining machine.

The machine follows latest technology standards, that can be applied in the military and civil sector.



“Tehnički remont Bratunac”, performs maintenance, overhaul and replacement of parts for these assets. The asset will be brought to 100% accuracy after the general overhaul

SPECIFICATIONS	
Land of the origin:	BIH
Type:	Demining machine
Purpose:	cleansing of land contaminated by mines

TECHNICAL CHARACTERISTICS	
Engine type:	CAT®CT 13 ACERT™
Fuel:	diesel
Configuration:	line, 6 cylinders, four-stroke
Mass of the machine with demining tools:	15,5 t
Mass of the machine without demining tools:	13,5 t
Machine mobility speed of movement:	0,1 km/h- 5 km/h
Machine handling:	directly from a shielded cabin, remote control (optional)
Machine drive:	hydraulic, two independent hydrostatic drives
Tool weight:	< 2 t
Overall tool width:	2,95 m
Working width:	2,5 m
Power on the tool:	200 kw
Direction of the rotation:	both directions
Bucket type:	Blast Tip NT 96
Ballistic protection:	Cabin- two layers of 5 mm thin and 40 mm thin reinforced glasses, lower part of machine chassis- armored plate of 3 mm

NON-COMBAT VEHICLES

PUCH - G-Wagen 460

This non-combat, luxury and small terrain vehicle is intended for transport of people. It is used as a vehicle for transporting police officers as well as special units.

It was manufactured in Austria “Steir Danmler Puch”.

It was made in several variants, with different propulsions, horse-power and number of doors.

SPECIFICATIONS	
Country of origin:	Austria
Manufacturer:	“Steir Danmler Puch”
Purpose:	people transport

TECHNICAL CHARACTERISTICS	
Layout:	front or rear
Chassis:	two, three or five doors
Platform:	Mercedes Benz-460
Engine:	2 l - 3l (4-6 cylinders)
Transmission:	4 speed and 5 - speed +
Wheelbase:	2400 mm and 2850 mm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.

Terrain car “Puch Pinzgauer”

Terrain car “Puch Pinzgauer” is intended for transport of people and cargo in various conditions. The vehicle belongs to the group of terrain cars and holds one of the leading spots there. It is produced in the variants 710 4x4 and 712 6x6. Apart from the transport variant (with cloth or metal roof) it has been produced in the variants such as sanitary vehicle, firefighting vehicle and mobile workshop.

SPECIFICATIONS T 54, T 55	
Country of origin:	Austria
Purpose:	multipurpose terrain car

TECHNICAL CHARACTERISTICS	
Weight:	2100 kg
Maximum load:	1000 kg
Engine:	petrol, 4 cylinders, 2500 cm3
Horsepower:	66 kw
Cooling:	air
Volume of the tank:	75 l
Operational range:	400 km
Suspension:	independent
Maximum speed:	110 km/h



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.

TAM 110 T7 B/BV/ 4x4

This is a military terrain truck made according to the model “Dojc 130 T7”. It was manufactured in former Yugoslavia. The basic model is intended for people transport (2+ 12), transport of goods up to the load of 1.8 t, and weapons towing up to 1.5 t mass. Except for the basic variant, it was made as lab vehicle for the A5X0 unit, sanitary vehicle, vehicle for transporting cranes of up to 4.5 t mass, communications vehicle, and firefighting vehicle, as well as a minibus for transporting 16 passengers.

SPECIFICATIONS	
Country of origin:	Yugoslavia
Purpose:	4x4 utility, transport truck

TECHNICAL CHARACTERISTICS	
Engine:	6381 cm3
Horsepower:	110 hp
Maximum total allowed mass:	7 t
Equipment:	integrated winch
Wheelbase:	2850 mm
Weight:	4505 mm
Length:	4850 mm
Width:	2270 mm
Height:	2470 mm



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.

TAM 150 T 11

This vehicle was made for the needs of YPA in former Yugoslavia. It is intended for transport of people (18+2), material goods of mass up to 3 t, as well as for towing weapons, necessary equipment and crew. The vehicle belongs to the class of 6x6 vehicles, with the cab over engine. It is manufactured in the basic variant (lorry, open roof) and as a vehicle carrying a cistern, firefighting vehicle, cistern for A5XO decontamination, mobile workshop, communications vehicle.

SPECIFICATIONS	
Country of origin:	Former Yugoslavia
Assemblage:	TAM Maribor
Purpose:	6x6 utility, transport truck

TECHNICAL CHARACTERISTICS	
Body:	cab over engine
Engine:	Dojc F 4L 413 FR 9572 cm ³
Horsepower:	150 hp
Maximum mass allowed:	7 t (+ 4 t) = 11 t
Wheelbase:	3100 mm
Length:	6550 mm
Width:	2275 mm
Height:	2820 mm
Mass:	6400 kg



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.

Fap, 20 26 3S/ AK 6x6

Non-combat vehicle, constructed like an army transport truck, this vehicle is based on the models of Mercedes-Benz. It was manufactured in Florence but was also made in Priboj, Serbia.

The main model is intended for transport of people (20+ 2), transport of material goods up to 10 t load, and towing of weapons, as well as transport of crews with a suitable combat pack for weapons which mass does not go over 6.7 t. Apart from the basic variant, this vehicle is manufactured as a tow and extraction truck, as a vehicle for transport of pontoon bridge parts, for upgrading self-propelled multiple rocket launcher M-77 “Oganj”, mobile radar M-85 as well as in the variant as an anti-tank vehicle.

SPECIFICATIONS	
Country of origin:	Serbia
Purpose:	6x6 utility, transport truck
Manufacturer:	“FAP”- Priboj

TECHNICAL CHARACTERISTICS	
Body:	cab over engine
Engine:	Mercedes-Benz OM 402, 6330 cm ³
Wheelbase:	3450 mm
Length:	7720 mm
Width:	2490 mm
Height:	3100 mm
Weight:	11570 kg
Operational range:	600 km



“Tehnički remont Bratunac” is allowed to perform the general overhaul of this vehicle. The vehicle will be brought to 100% accuracy after the general overhaul.



**BUILD
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TRB

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